

ABSTRACT OF THE DISCLOSURE

An ultrasonic vibration plate 33 is disposed in a washing tank 23 filled with a washing fluid 31, and ultrasonic waves generated by the ultrasonic vibration plate 33 are applied to ring-shaped parts 27 disposed in the washing tank 23 to thereby remove foreign substances stick to the ring-shaped parts 27 therefrom. The ring-shaped parts 27 are disposed inclinedly with respect to the ultrasonic vibration plate 33 in such a manner that the axes 27a of the ring-shaped parts 27 intersect with the plate surface 33a of the ultrasonic vibration plate 33 at an angle θ other than a right angle.